

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Claims 1-14 (Cancelled)

15. (Currently Amended) A method for deploying a distributed monitoring of a computer system comprising a plurality of resources to be monitored forming at least one monitored domain ~~comprises, the method comprising:~~

~~deploying indicators~~ determining a plurality of indicators to be deployed, the plurality of indicators characterizing the status or the operation of one or more resources of the computer system;[[,]]

~~specifying for each indicator to be deployed, the domain or domains of the computer system in which each indicator should be deployed;~~[[, and]]

creating a configuration agent for each of the resources to be monitored;

for each of the resources to be monitored, creating an indicator agent to evaluate each of the plurality of indicators; and

~~deploying the plurality of indicators. a specified configuration, implemented by a configuration deployment agent that creates and assigns, for each resource to be monitored, a configuration agent, said configuration agent handling the creation of indicator agents for the resource that has been assigned to said indicator agents by the configuration deployment agent.~~

16. (Currently Amended) A deployment method according to claim 15, ~~further comprising creating by each configuration agent an~~ wherein each indicator deployment agent is an indicator deployment agent, created by the respective configuration agent, the method

further comprising for each indicator of the resource to which the indicator is assigned, and
[[-]] determining by said indicator deployment agent, for the indicator with which said
deployment agent is associated, various combinations of the values of the variables for which
the indicator is calculated.

17. (Previously Presented) A deployment method according to claim 16, further
comprising,

- analyzing a formula defining the indicator,
- generating by an indicator compiler two object classes "I_Deployer" and
"I_Indicator", after analyzing the formula defining the indicator, said two object classes
corresponding to the indicator deployment agents that deploy the instances of the class
"I_Indicator" and to the indicator agents that evaluate the indicator.

18. (Previously Presented) A deployment method according to claim 16, further
comprising executing by the indicator deployment agent a process for resolving the names of
objects referenced in a formula of the indicator and creating by the indicator deployment
agent corresponding indicator agents by determining valid combinations of the values of the
variables of said objects.

19. (Previously Presented) A deployment method according to claim 17, further
comprising generating, for any indicator, by an indicator compiler two object classes
"I_Deployer" and "I_Indicator", after analyzing the formula defining the indicator, said two
object classes corresponding to the indicator deployment agents that deploy the instances of
the class "I_Indicator" and to the indicator agents that evaluate the indicator.

20. (Previously Presented) A deployment method according to claim 18, wherein
the process for resolving the name consists of applying a process for searching for all of the
objects identified in the formula of the indicator, the search process consisting of:

- verifying for a referenced object whether a constraint expressed in the values of the variables is satisfied, and

- if the constraint is satisfied, creating the indicator agent associated with the indicator deployment agent, using as parameters the objects corresponding to the valid combinations of the values of the variables found.

21. (Previously Presented) A deployment method according to claim 19, wherein the process for resolving the name consists of applying a process for searching for all of the objects identified in the formula of the indicator, the search process consisting of:

- verifying for a referenced object whether a constraint expressed in the values of the variables is satisfied, and

- if the constraint is satisfied, creating the indicator agent associated with the indicator deployment agent, using as parameters the objects corresponding to the valid combinations of the values of the variables found.

22. (Currently Amended) A deployment method according to claim 16, further comprising:

deploying a specified configuration using a configuration deployment agent that creates and assigns each configuration agent;

managing the configuration deployment agent[[s]] and the configuration agents by at least one agent machine installed in at least one resource of the monitored domain.

23. (Cancelled).

24. (Previously Presented) A deployment method according to claim 16, further comprising managing the indicator deployment agent either by an agent machine that

manages the configuration agent associated with the indicator deployment agent, or by a different agent machine.

25. (Previously Presented) A deployment method according to claim 17, further comprising managing the indicator deployment agent either by an agent machine that manages the configuration agent associated with the indicator deployment agent, or by a different agent machine.

26. (Currently Amended) A device for deploying a distributed monitoring of a computer system, comprising:

a plurality of resources to be monitored, said resources forming a monitored domain,

~~configuration means that specify, for each indicator to be deployed, the domain or domains of the computer system in which each indicator should be deployed,~~

~~an indicator~~ a plurality of indicators characterizing the status or the operation of one or more resources of the computer system, and

~~the configuration means that specifies the domain or domains of the computer system in which each indicator is deployed, also the configuration means~~ comprising a configuration deployment agent that creates, for each resource to be monitored, a configuration agent, wherein each said configuration agent handling the creation creates a plurality of indicator agents for the resource that has been assigned to said indicator agent by the configuration deployment agent and each indicator agent evaluates one of the plurality of indicators.

27. (Currently Amended) A deployment device according to claim 26, ~~characterized in that wherein~~ each configuration agent comprises means for creating an indicator ~~deployment agent for each indicator of the resource to which said indicator is assigned, said indicator deployment agent~~ being an indicator deployment agent for determining, for the

indicator with which said deployment agent is associated, various combinations of the values of the variables for which the indicator is calculated.

28. (Previously Presented) A deployment device according to claim 27, further comprising an indicator compiler that generates for each indicator, after analyzing a formula defining the indicator, two object classes "I_Deployer" and "I_Indicator", which respectively correspond to the indicator deployment agents that deploy the instances of the class "I_Indicator" and to the indicator agents that evaluate the indicator.

29. (Previously Presented) A deployment device according to claim 26, characterized in that the indicator deployment agent comprises means for resolving the names of objects referenced in a formula defining the indicator and means for creating corresponding indicator agents by determining valid combinations of the values of the variables of said objects determined by the name resolution means.

30. (Previously Presented) A deployment device according to claim 27, characterized in that the indicator deployment agent comprises means for resolving the names of objects referenced in a formula defining the indicator and means for creating corresponding indicator agents by determining valid combinations of the values of the variables of said objects determined by the name resolution means.

31. (Previously Presented) A deployment device according to claim 29, characterized in that the means for resolving the names of objects comprise means for searching for all objects identified in the formula of the indicator, the search means comprising means for verifying, for a referenced object, whether the constraint expressed in the values of the variables is satisfied, and means for creating the indicator agent associated with the indicator deployment agent if the constraint is satisfied, using as parameters the objects corresponding to the valid combinations of the values of the variables found.

32. (Previously Presented) A deployment device according to claim 27, characterized in that the configuration deployment agents and the configuration agents are managed by at least one agent machine installed in at least one resource of the monitored domain.

33. (Previously Presented) A deployment device according to claim 28, characterized in that the configuration deployment agents and the configuration agents are managed by at least one agent machine installed in at least one resource of the monitored domain.

34. (Previously Presented) A deployment device according to claim 27, further comprising means for managing each indicator deployment agent either by the agent machine that manages the configuration agent associated with the indicator deployment agent, or by a different agent machine.

35. (Previously Presented) A deployment device according to claims 28, further comprising means for managing each indicator deployment agent either by the agent machine that manages the configuration agent associated with the indicator deployment agent, or by a different agent machine.

The Commissioner is hereby authorized to charge to deposit account number 50-1165 (T2147-906756) any fees under 37 CFR § 1.16 and 1.17 that may be required by this paper and to credit any overpayment to that Account. If any extension of time is required in connection with the filing of this paper and has not been separately requested, such extension is hereby requested.

Respectfully submitted,

JHV:jab

Miles & Stockbridge P.C.
1751 Pinnacle Drive, Suite 500
McLean, Virginia 22102-3833
(703) 903-9000
March 23, 2005

By: 

Jason H. Vick
Reg. No. 45,285